

human MLPLGALLLLAAWTARALEVPTDGNAGLLAEPQIAMFCGRNLNMHMNVQNGKWDSDPSGKTCTIDTK 66

human EGILQYCQEYYPELQITNVVEANQPVTIQNWCKRGRKQCKTHPHFVIPYRCLVGFEVSDALLVPDK 132

chick .....GMNLHDYGMLLP CGIDKFRGV FVCCPLAEESDNLD S 37  
|||||

human CKFLHQERMDVCETHLHWHTVAKETCSEKSTNLHDYGMLLP CGIDKFRGV FVCCPLAEESDNVD S 198

chick ADAEDDDSDVWGGADADYADGSDDKVVEEQPEEDEELTVVEDEDADDDDDDDGDEI.EETEEYE 103  
|||::|||:|||:||||| ||:| | :| ||:|:|:|:| |||

human ADAEEDDSVWGGADTDYADGSEDKV.VEAEVEVAEVEEEEADDDEDDEDGDEV EEEEEAE P Y E 263

chick EATERTTSIATTTTTTTTSESVEEVVRVPTTAASTPDAVDKYLETPGDENEHAHFQKAKERLEAKHRE 168  
|||||

human EATERTTSIATTTTTTTTSESVEEVVRVPTTAASTPDAVDKYLETPGDENEHAHFQKAKERLEAKHRE 329

chick RMSQVMREWEEAERQAKNLPKADKKAVIQHFQEKVESLEQEAANERQQLVETHMARVEAMLNDRRR 234  
|||||

human RMSQVMREWEEAERQAKNLPKADKKAVIQHFQEKVESLEQEAANERQQLVETHMARVEAMLNDRRR 395

chick IALENYITALQTVP PRPRHVFNMLKKYVRAEQKD R QHTLKHFEHVRMVDPK KAAQIRSQVMTHLRV 300  
:|||||

human LALENYITALQAVPPRPRHVFNMLKKYVRAEQKD R QHTLKHFEHVRMVDPK KAAQIRSQVMTHLRV 461

chick IYERMNQSLSF LYNVPAVAEE IQDEVDELLOKEQNYSDDVLANMISEPRI SYGNDALMP SLTETKT 365  
|||||

human IYERMNQSLSL LYNVPAVAEE IQDEVDELLOKEQNYSDDVLANMISEPRI SYGNDALMP SLTETKT 527

chick TVELLPV DGEFS LDDLQ PWHPFGVDSVPANTENEVEPV DARPAADRGLTTRPGS GLTNVKTEE V SE 432  
|.|||||

human TVELLPVNGEFS LDDLQ PWSFGADSVPANTENEVEPV DARPAADRGLTTRPGS GLTNIKTEE I SE 593

chick VKMDAEFRHDSGYEVHHQKL VFFAEDVGS NKGAIIGLMVGGVV IATVIVITLVMLKKKQYT SIHHG 498  
|||||

human VKMDAEFRHDSGYEVHHQKL VFFAEDVGS NKGAIIGLMVGGVV IATVIVITLVMLKKKQYT SIHHG 659

chick VVEVDAAVTPEERHL SKMQONGYENPTYKF FEQM ON \* 534  
|||||

human VVEVDAAVTPEERHL SKMQONGYENPTYKF FEQM ON \* 695

Fig. 1

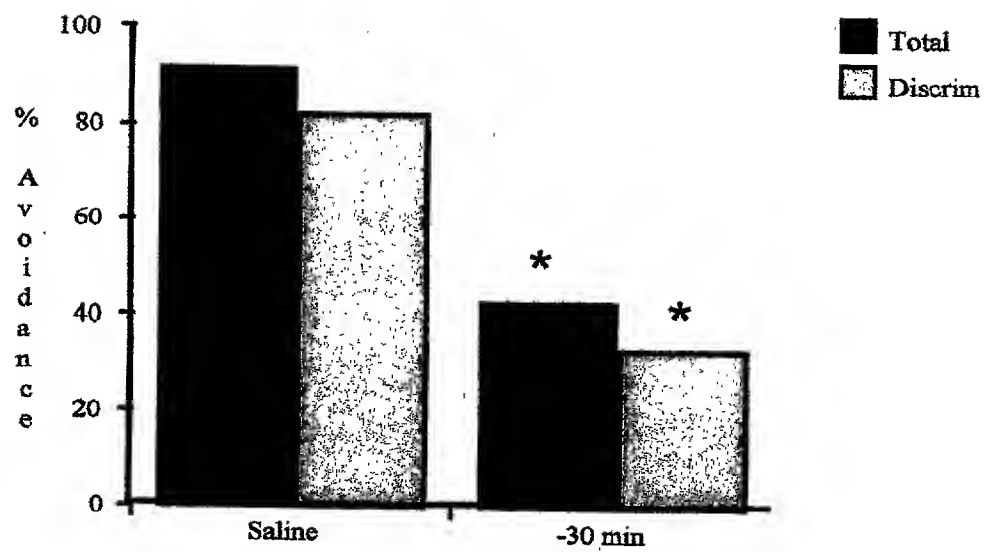


Fig. 2

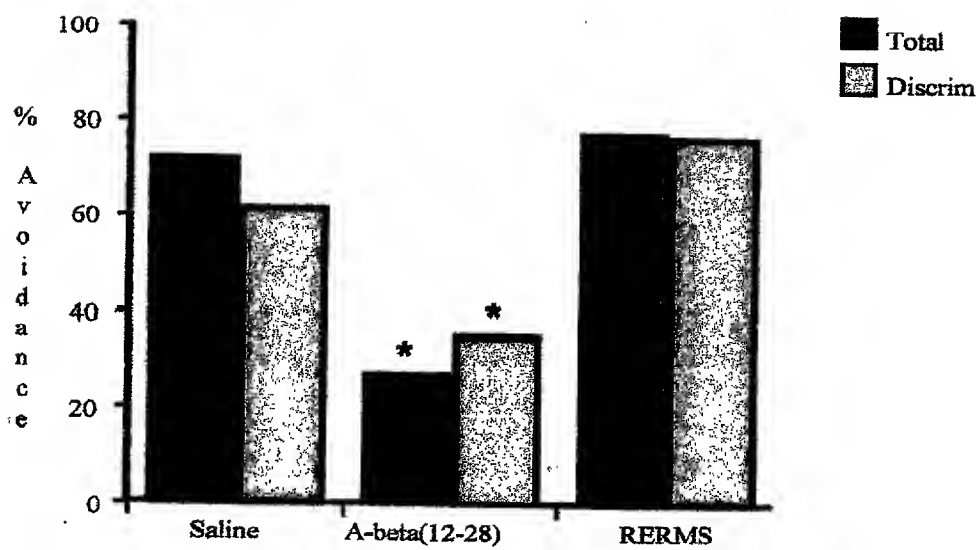


Fig. 3

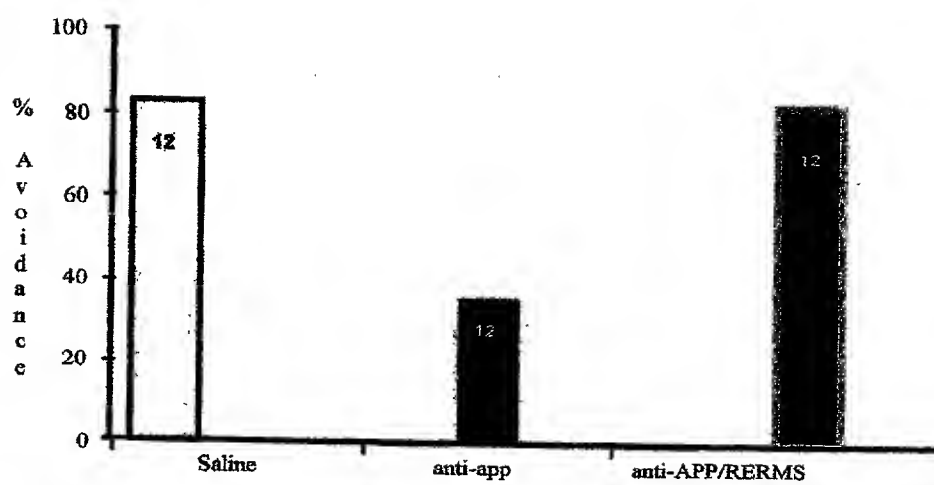


Fig. 4

**a.**

% Avoidance

Saline SC AS AS

+ RERMS

Condition	% Avoidance
Saline	~90
SC	~82
AS	~45
AS	~72

**b.**

% Avoidance

Saline SC AS AS

+ SMRER

Condition	% Avoidance
Saline	~80
SC	~80
AS	~55
AS	~72

**c.**

% Avoidance

Saline SC AS AS

+ RSAER

Condition	% Avoidance
Saline	~82
SC	~75
AS	~50
AS	~55

Fig. 5

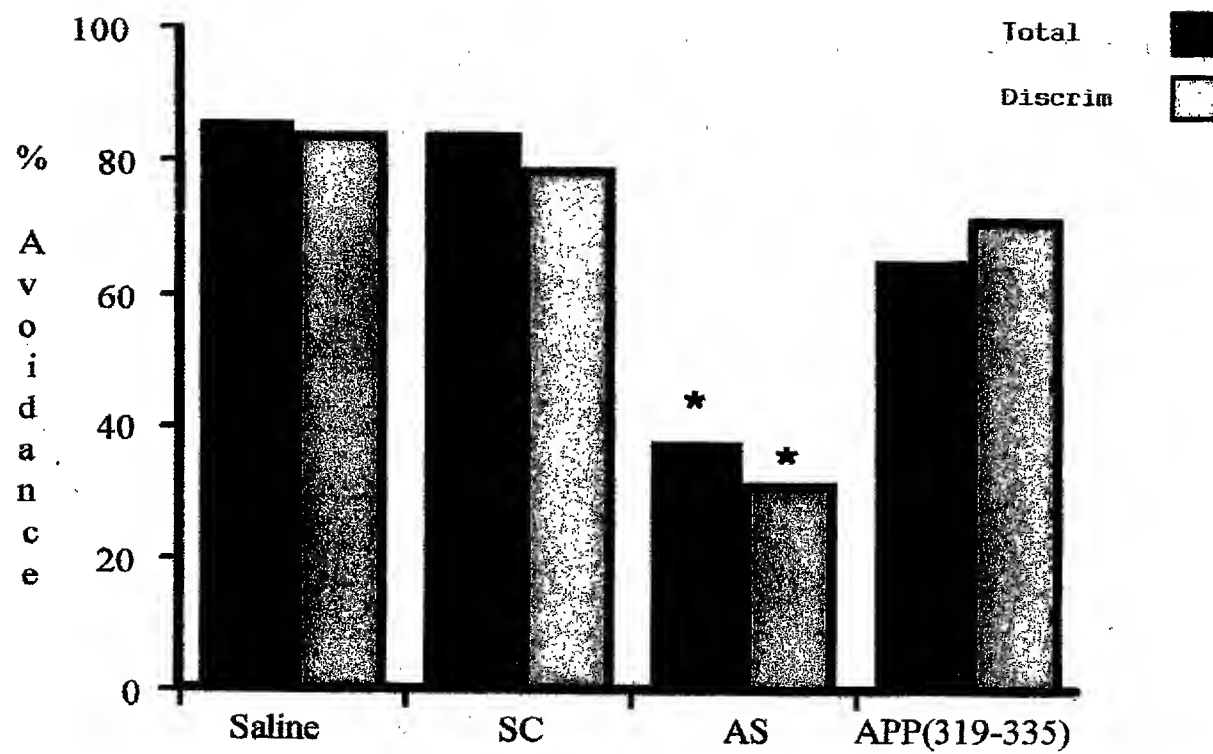


Fig. 6

Condition	Total (%)	Discrim (%)
100% MeA	~73	~72
10% MeA	~36*	~20*
10% MeA + RERMS	~80	~78

A bar chart showing the percentage of avoidance for two groups: 'Total' (solid black bars) and 'Discrim' (stippled bars). The y-axis is labeled 'Avoidance (%)' and ranges from 0 to 100. The x-axis shows three conditions: '100% MeA', '10% MeA', and '10% MeA + APP(319-335)'. In the '10% MeA' condition, both groups show significantly reduced avoidance, marked with asterisks (\*).

Condition	Total (%)	Discrim (%)
100% MeA	~92	~88
10% MeA	~45*	~38*
10% MeA + APP(319-335)	~75	~72

Fig. 8

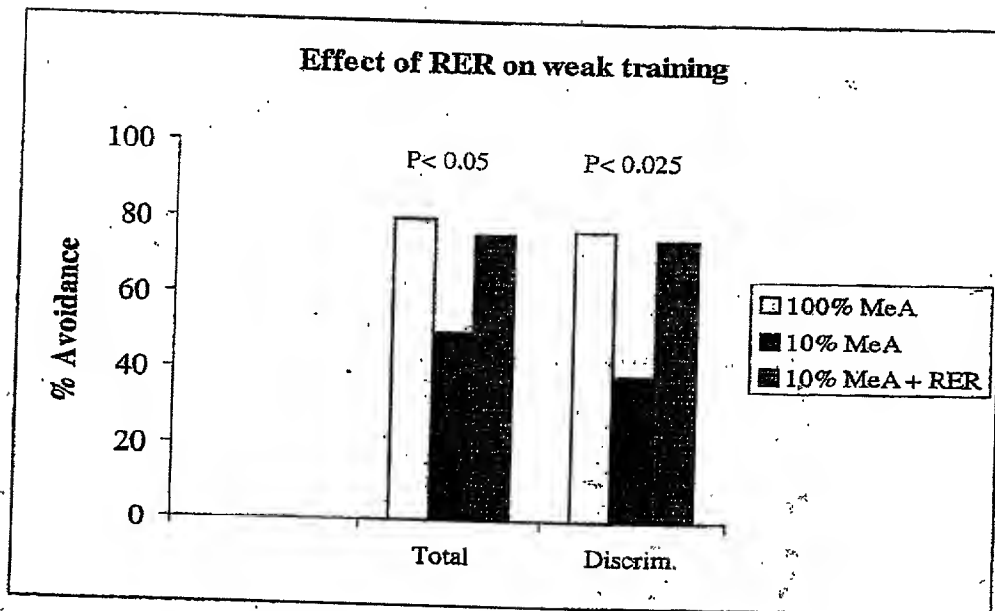


Fig. 9